

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Attorney Docket No. LUD 5538.1 CIP

First Inventor or Application Identifier CHEN et al.

Title ISOLATED NUCLEIC ACID MOLECULES ENCODING CANCER ASSOCIATED ANTIGENS PER SE, AND USES THEREOF

Express Mail Label No. EJ474429960US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 202311. ☒ Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)2. ☒ Specification (preferred arrangement set forth below) Total Pages 33

- Descriptive title of the invention
- Cross References to Related Applications
- Reference of Microfiche Appendix
- Background of the invention
- Brief Summary of the invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. ☐ Drawing(s) (35 U.S.C. 113) Total Sheets4. ☒ Oath or Declaration Total Pages 4a. ☐ Newly executed (original or copy)b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 17 completed)i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 C.F.R. §§  
1.63(d)(2) and 1.33 (b)☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or  
declaration is supplied under Box 4b, is considered to be a part of the  
disclosure of the accompanying application and is hereby incorporated by  
reference therein.6. ☐ Microfiche Computer Program (Appendix)7. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a. ☐ Computer Readable Copy
- b. ☒ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

- 8. ☐ Assignment Papers (cover sheet & document(s))
- 9. ☐ 37 C.F.R. § 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
- 10. ☐ English Translation Document (if applicable)
- 11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- 12. ☒ Preliminary Amendment
- 13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- 14. ☐ \*Small Entity Statement(s) (PTO/SB/09-12) ☐ Statement filed in prior  
application, Status is proper and  
desired
- 15. ☐ Certified Copy of Priority Document(s)
- 16. ☐ Other:

**\* NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY  
FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF  
ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)**

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP)

of prior application No: 09/061,709 filed April 17, 1998

Prior application information:

Examiner: NOT ASSIGNED

Group / Art Unit:

NOT ASSIGNED

**18. CORRESPONDENCE ADDRESS**☐ Customer Number or bar code label

(Insert Customer No. or Attach bar code label here)

or

☐ Correspondence address below

Name FULBRIGHT &amp; JAWORSKI LLP

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Name (Print/Type) NORMAN D. HANSON

Registration No. (Attorney/Agent)

30,946

Signature

Date

3/16/1999

**FEE TRANSMITTAL**

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28**Complete If Known**

Attorney Docket No.	LUD 5538.1 CIP
Filing Date	3/16/1999
First Named Inventor	CHEN et al.
Examiner Name	
Group / Art Unit	
Attorney Docket No.	LUD 5538.1 CIP

CSL1 U.S. PRO  
09/270437  
03/16/99

TOTAL AMOUNT OF PAYMENT	\$ 2,208.00
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**METHOD OF PAYMENT (check one)**1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number	500624
Deposit Account Name	

☒ Charge Any Additional Fee Required Under 37 C.F.R. §§ 1.16 and 1.17
 ☐ Charge the Issue Fee Set in 37 C.F.R. § 1.18 at the Mailing of the Notice of Allowance
2. ☒ Payment Enclosed:
☒ Check
 ☐ Money Order
 ☐ Other
**FEE CALCULATION****1. BASIC FEE FILING**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	790	201	395	Utility filing fee	760
106	330	206	165	Design filing fee	
107	540	207	270	Plant filing fee	
108	790	208	395	Reissue filing fee	
114	150	214	75	Provisional filing fee	
<b>SUBTOTAL (1)</b>					<b>\$ 760</b>

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
57	- 20** = 37	X 18 =	666
Independent Claims	8	- 3** = 5	X 78 = 390
Multiple Dependent		260 =	260

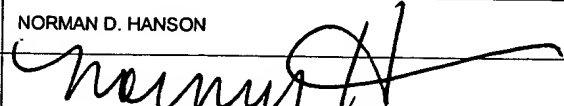
\*\*or number previously paid, if greater; For Reissues, see below

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	22	203	11	Claims in excess of 20
102	82	202	41	Independent Claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	82	209	41	** Reissue independent claims over original patent
110	22	210	11	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** 1316**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2520	147	2520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to examiner action	
113	1840*	113	1840*	Requesting publication of SIR after examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	950	217	475	Extension for reply within third month	
118	1510	218	755	Extension for reply within fourth month	
128	2080	228	1030	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1510	138	1510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1320	241	660	Petition to revive - unintentional	
142	1320	242	660	Utility issue fee (or reissue)	
143	450	243	225	Design issue fee	
144	670	244	335	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	790	246	395	Filing a submission after final rejection (37 C.F.R. 1.129(b))	
149	790	249	395	For each additional invention	
Other fee (specify)					
Other fee (specify)					
* Reduced by Basic Filing Fee Paid					
<b>SUBTOTAL (3)</b>					<b>\$ 130</b>

**SUBMITTED BY**

Typed or Printed Name	NORMAN D. HANSON	Complete (if applicable)	
Signature		Reg. Number	[Reg. Number]
Date	March 16, 1999	Deposit Account User ID	500624